

Title (en)

Polymer composition in particular for elongated product

Title (de)

Polymermischung insbesondere für ein strangförmiges Produkt

Title (fr)

Composition polymérique notamment pour un produit allongé

Publication

EP 1602686 B1 20081001 (DE)

Application

EP 04405348 A 20040604

Priority

EP 04405348 A 20040604

Abstract (en)

[origin: EP1602686A1] Polymer mixture (A) for the preparation of electrical cord product, comprises a mixture of at least a thermoplastic olefin elastomer and a grafted polyolefin as compatibility mediators or adhesion mediators, where (A) is halogen-free, flame retardant and oil resistant.

IPC 8 full level

C08L 23/00 (2006.01); **C08K 3/00** (2006.01); **C08L 23/10** (2006.01); **C08L 23/16** (2006.01); **H01B 3/28** (2006.01); **H01B 3/44** (2006.01); **C08L 51/06** (2006.01)

CPC (source: EP)

C08L 23/00 (2013.01); **C08L 23/10** (2013.01); **C08L 23/16** (2013.01); **C08L 51/06** (2013.01); **H01B 3/441** (2013.01)

C-Set (source: EP)

1. **C08L 23/00** + **C08L 2666/24**
2. **C08L 23/10** + **C08L 2666/04**
3. **C08L 23/10** + **C08L 2666/24**
4. **C08L 23/10** + **C08L 2666/06**
5. **C08L 23/16** + **C08L 2666/04**
6. **C08L 23/16** + **C08L 2666/06**
7. **C08L 23/16** + **C08L 2666/24**
8. **C08L 51/06** + **C08L 2666/06**

Cited by

CN109438858A; CN105504545A; EP3103123A4; EP2006327A4; WO2013029894A1; US9403975B2; US10818409B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1602686 A1 20051207; **EP 1602686 B1 20081001**; AT E409725 T1 20081015; DE 502004008150 D1 20081113; WO 2005118706 A1 20051215

DOCDB simple family (application)

EP 04405348 A 20040604; AT 04405348 T 20040604; DE 502004008150 T 20040604; EP 2005006070 W 20050606